Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Und	PATEN	IT APPLICA	ATION	FEE DETER e for Form PTO	MINA HON	a collection of Info		Application	) (030) (030)	प्रियं
	·	CLAIMS AS (Colu	FILED -		SMALL E	NTITY	OR		R THAN ENTITY	
	FOR	R EXTRA	RATE	FEE		RATE	FEE			
	FOR NUMBER FILED NUMBER EXTRO  ASSIC FEE 37 CFR 1.16(a))						3235	OR		<u>.790.</u>
OTA	L CLAIMS FR 1.16(c))		minus 20			x∂5=		OR	x s <u>50</u> =	·
NDE	PENDENT CLAIMS FR 1.16(b))		minus 3			x : 100		OR	x:20€	
	IPLE DEPENDENT	CLAIM PRESEN	т (3	7 CFR 1.16(d))		+:180		OR	+.360	
	e difference in colu			ler "0" in column 2		TOTAL		OR	TOTAL	
		IMS AS AME			•				•	
/	115105	(Column 1)		(Column 2)	(Column 3)	SMALL E	NTITY	OR		R THAN ENTITY
اخ اخ		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- 11ONAL FEE
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읽	Independent (27 CFR 1.16(b))	6	Minus		=	× • • • • •		OR	×1200	
¥	FIRST PRESENTAT	ION OF MULTIPLE	E DEPENDE	NT CLAIM (37 CF	R 1.16(d))	+:/80		OR	+.360	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)			_ · .	·	
田石		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	<u> </u>	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	- AMERICAN	Minus	**	=	x , <u>25</u> _		OR	x:50	
AMENDMENT			Minus	***	2	× \$ 100		OR	× 900	
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		(Column 1)		(Column 2)	(Column 3)			~		
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME		•	Minus	••	=	x <b>,</b> 25 =		OR	× <u>50</u> =	
<b>AMENDMENT</b>		•	Minus	***	=	x <b>: 100</b>		OR	×.900	ļ
A	FIRST PRESENTA	+: 180		OR	+ ,360					
	L.,					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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,	CLAIM		ED - PART	•	lumn 2) .		SMAL TYPE	L ENT	IΤΥ			ER THAN
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If the differe	nce in column	is less th	an zero, enter	*0* in a	makumai 2	' [	+.18	0=	•	OR	+360	4
^			DED - PARI		column 2		TOTA	ı Ļ		OR	TOTAL	
$\psi$	(Column		Colum)		(Column 3)		SMAL	L ENT	ITY	OR		R THAN ENTITY
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	(Column 1)		(Column:		Column 3)	<u>· · ·                                  </u>	• •					
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independent	•	Minus ,	***	•		<del> </del>			-JOF	<u> </u>		
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the entry in botu	mn 1 is less than the	Is entry in co	tumo 2 write TT is				80=		OR	+	3607	
the Minhau M.	mber Previously Pa		Secure of Secure O. S.	1 COLUMN	1 9.*	•	OTAL		_	_	TOTAL	

Application or Docket Number

	· .	CLAIMS AS	FILED (Column			mn 2)	SMALL			OR	OTHER SMALL	
OTA	LCLAIMS		12				RATI		FEE	1	RATE	FEE
)R	*		NUMBER	FLED	NUMB	ER EXTRA	BASIC	·LE	375.00	OR	Basic Fee	750.00
DTAL	CHARGEA	BLE CLAIMS	12 mi	nus 20=	•	Ø	XS 9			OR	X\$18=	Ø
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		(Column 1)	MEHUE	(Colur	161	(Column 3)	SMAI	LL E	ENTITY	OR	SMALL	
To		CLABAS REMARKING AFTER AMENOMENT		HIGH NUM PREVIO PAID	BER	PRESENT EXTRA	RATI	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ta	tal	. 12_	Minus	-2	0	=	X\$ 9			OЯ	X\$18=	
Į,	dependent	· \$	Minus	mes .	3_	.2	X42	.		OR	X86=	172
FIG	AST PRESE	NTATION OF M	ULTIPLE DE	EPENDENT	T QLAIM					1		
1.0	1						+140	-		OR	+280*	
pf	21/04	(Column 1)		(Colu	rm 2)	(Column 3)	+140 ADDIT. F	AL		OR OR	+280* TOTAL ADDIT, FEE	172.
pf	29/04	(Column 1) Claims REMAINING AFTER AMERIMENT		(Colu: Righ NUM PREVI PAID	IEST BER OUSLY	(Column 3) PRESENT EXTRA	10	Æ.	ADDI- TIONAL FEE	1	TOTAL	ADDI- TIONAL FEE
pf	24/04	CLAIMS REMAINING AFTER	Minus	NUM PREVI	IEST BER OUSLY	PRESENT	ADDIT. F	Z E	TIONAL	1	YOTAL ADDIT, FEE	ADDI- TIONAL
Fo	Sependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVI PAID TO ACC	HEST HBER OUSLY FOR	PRESENT EXTRA	ADOIT. F		TIONAL	OR	PATE	ADDI- TIONAL FEE
Fo inc	Sependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVI PAID TO ACC	HEST HBER OUSLY FOR	PRESENT EXTRA	ADOIT. F	A P	TIONAL	OR OR	TOTAL ADOIT, FEE  RATE  X\$18=	ADDI- TIONAL FEE
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Fo	Sependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVI PAID TO ACC	REST REER OUSLY FOR CLAHM	PRESENT EXTRA	ADOIT F AATI X\$ 9 X42:	N. E. A.	TIONAL	OR OR OR	RATE  X\$18=	ADDITIONAL FEE
To Inc	Sependent	CLAIMS REMAINING AFTER AMERITMENT  - 23	Minus	HIGHNUM PREVIS PAUD PAUD PAUD PAUD PAUD PAUD PAUD PAUD	REST REA OUSLY FOR FOR CLAIM	PRESENT EXTRA	ADDIT. F  ABATI  X\$ 9  X42: +140	IN EE	TIONAL FEE	OR OR OR	RATE  X\$18=  X\$2.00 (1)  X\$2.00 (2)  X\$3.00 (2)	ADDI- TIONAL FEE 54.00 8.00 ADDI- TIONAL
To Inc	dependent	CLAMS REMAINING AFTER AMERICAN  OCCURRENT  COLUMNS REMAINING AFTER	Minus	HIGHNUM PREVIS PAUD PAUD PAUD PAUD PAUD PAUD PAUD PAUD	TEST BER OUSLY FOR CLAIM	PRESENT EXTRA  a 3  (Column 3)	ADOIT. F  ADOIT. F  AATI  X\$ 9  X42:  +140  ADOIT. F		TIONAL	OR OR OR	RATE  X\$18=  X\$18=  AB4=  1280=  ADDR. FEE	ADDI- TIONAL FEE 54.00
To Inc	dependent	CLAMS REMAINING AFTER AMENDMENT  COLUMN 1) CLAMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DE	PREVIEW PAID	TEST BER OUSLY FOR CLAIM	PRESENT EXTRA   (Column 3)  PRESENT EXTRA	ADDIT. F  AATI  X\$ 9  X420  +140  ADDIT. F		TIONAL FEE	OR OR OR	RATE  X\$18=  +280=  AGTA  AGTA  AGTA  X\$18=	ADDI- TIONAL FEE 54.00 8.00 ADDI- TIONAL
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	PATENT A	PPLICATION Effecti	N FEE DE ve Janua			ON RECOR	ID.		421	109	70 D	
		CLAIMS AS	FILED - (Column		(Colur	nn 2)	SMAL TYPE		NTITY	OR	OTHER SMALL	
TO	TAL CLAIMS		12				RAT	ΓE	FEE		RATE	FEE
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* H :	the difference	in column 1 is i	less than ze	ero, ente	"0" in o	olumn 2	TOT			OR	TOTAL	150
	C	LAIMS AS A	MENDED	) - PAR	TII						OTHER	
		(Column 1)		(Colu	mn 2)	(Column 3)	SM	ALL	ENTITY	OR	SMALL	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
M Q	Total	• /2	Minus	2	0	e e	X\$	9=		OR	X\$18=	
AMENDMENT	Independent	•	Minus	***	3	· 2	X4:	2=		OR	X86=	172
Ц	FIRST PRESE	NTATION OF MI	JLTIPLE DE	PENDEN	TCLAIM		+14	n-		OR	+280=	
		•						OTAL			TOTAL	172.
		(Column 1)		(Cal.	mn 2)	(Column 3)	ADDIT.	FEE		JON.	ADDIT. FEE	, ,
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST HBER OUSLY FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total	*	Minus	**	TOR		XS	9=	100	OR	X\$18=	166
MEN	Independent	•	Minus	***	7.373		X4				X84=	<del>                                     </del>
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	•						ADDIT	OTAL FEE	1	OR	ADDIT. FEE	
		(Column 1)			mn 2)	(Column 3)				_		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		PREVI	HEST ABER HOUSLY FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
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IN THE	Independent	•	Minus			u u	X4	2=			X84=	
بال	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM					OR		
	H the entre is said	mn 1 is less than t	he entry in an	enna O	n 90° in on	tuma 3	+14			OR	+280=	
-	II the "Highest Nu	min it is less than t imber Previously P imber Previously P	ald For IN TH	IS SPACE	ts tess tha	un 20, enter "20."	ADDIT	OTAL FEE		OR	ADDIT. FEE	
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Pastant and Yradomer's Office 11 & DEPARTMENT OF COMMERCE

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

42 P10970 D

		CLAIMS AS	(Column		(Colu	mn 2)	SMALL E	OR	OTHER SMALL		
ТО	TAL CLAIMS		12				RATE	FEE		RATE	FEE
FO	9		NUMBER	FILED	NUMB	ER EXTRA	BASIC FE	375.00	ОЯ	BASIC FEE	750.00
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- 11						OIUHHI Z	TOTAL		OR	TOTAL	150
	C	(Column 1)	MENDE	D - PAR (Colur	- 2	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL	
		CLAIMS		HIGH	EST			ADDI-	1		ADDI-
AMENDMENT A		REMAINING AFTER AMENDMENT		NUM PREVK PAID	DUSLY	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
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ME	Independent	•	Minus	***		=	X42=		OR	X84=	
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		(Column 1)		(Colu	mn 2)	(Column 3)	ADDIT. FEE	L	10u	ADDIT. FEE	L
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO	IEST BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Minus	**		2	X\$ 9=		OR	X\$18=	
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Ľ	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM		+140=		OR	+280=	
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					0.0	E	ADDIT. FEE		OR	ADDIT. FEE	
_		(Column 1)		(Colu		(Column 3)					
AMENDMENT C		REMAINING AFTER AMENDMENT		NUM PREVI	BER OUSLY FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***			X42=	<del>                                     </del>	OR	X84=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								1		1
١.	If the entry in colu	ımn 1 is less than t	he entry in co	duma 2 wit	e "O" in cr	akuma 3	+140=		OR	+280=	ļ
	If the "Highest Nu	imber Previously P imber Previously F	ald For IN T	HIS SPACE	is less tha	an 20, enter "20."	ADDIT. FEE		OR	ADDIT. FEE	